

Sample Name: Lemon Lime
 LIMS Sample ID: 181105X012
 Batch #:
 Sample Metric ID:
 Sample Type: Infused, Other
 Batch Count:
 Sample Count:
 Unit Volume: 30 Milliliters per Unit

Date Collected: 11/05/2018
 Date Received: 11/06/2018
 Tested for: SVG CBD
 License #:
 Address:
 Produced by:
 License #:
 Address:
 Overall result for batch:

Moisture Test Results

Moisture	%	Action Limit %
	NT	

Cannabinoid Test Results

11/07/2018

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

	mg/mL	LOD mg/mL	LOQ mg/mL
THC	0.845	0.000034	0.001
THCa	ND	0.000066	0.001
CBD	79.977	0.000057	0.001
CBDa	ND	0.000038	0.001
CBN	ND	0.000029	0.001
CBDV	0.454	0.000065	0.001
CBDVa	ND	0.00003	0.001
CBG	0.343	0.000086	0.001
CBGa	ND	0.000072	0.001
THCV	ND	0.000035	0.001
Δ8 - THC	ND	0.000083	0.001
CBC	1.327	0.000095	0.001

Sum of Cannabinoids: 82.946 2488.380 mg/Unit

Total THC (Δ9THC+0.877*THCa) 0.845 25.350 mg/Unit
 Total CBD (CBD+0.877*CBDa) 79.977 2399.310 mg/Unit

Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
1,2-Dichloroethane	NT			
Benzene	NT			
Chloroform	NT			
Ethylene Oxide	NT			
Methylene chloride	NT			
Trichloroethylene	NT			
Acetone	NT			
Acetonitrile	NT			
Butane	NT			
Ethanol	NT			
Ethyl acetate	NT			
Ethyl ether	NT			
Heptane	NT			
Hexane	NT			
Isopropyl Alcohol	NT			
Methanol	NT			
Pentane	NT			
Propane	NT			
Toluene	NT			
Total Xylenes	NT			

Terpene Test Results

11/07/2018

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	0.12 / 0.012	α Terpinene	0.00 / 0.000
α Pinene	0.00 / 0.000	Linalool	0.01 / 0.001
3 Carene	0.00 / 0.000	Limonene	0.02 / 0.002
Borneol	0.00 / 0.000	Myrcene	0.11 / 0.011
β Caryophyllene	1.46 / 0.146	Fenchol	0.02 / 0.002
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	0.47 / 0.047	Caryophyllene Oxide	0.00 / 0.000
Terpinolene	0.92 / 0.092	Terpineol	0.00 / 0.000
Valencene	0.00 / 0.000	β Pinene	0.01 / 0.001
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.00 / 0.000	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.02 / 0.002
(-)-Isopulegol	0.00 / 0.000	Phytol	0.09 / 0.009
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000
γ Terpinene	0.00 / 0.000		

Total Terpene Concentration:

3.25 / 0.325

Microbiological Test Results


PCR and fluorescence detection of microbiological impurities

	Action Limit
Shiga toxin-producing Escherichia coli	NT
Salmonella spp.	NT
Aspergillus fumigatus	NT
Aspergillus flavus	NT
Aspergillus niger	NT
Aspergillus terreus	NT

Sample Certification



Scan to verify at sclabs.com


 Josh Wurzer, President
 Date: 11/07/2018